

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

07/29/2011

Anna Zalewski
Assistant District Attorney, Essex County

Dear ADA Zalewski,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED] Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Della Saunders.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
[REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Della Saunders was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to read "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Della Saunders

Education:

Boston University Boston, MA. Bachelors of Arts in Chemistry 1982

Experience:

1985-present: Currently Chemist III Massachusetts Department of Public Health Drug Analysis Laboratory at State Laboratory Institute Boston, MA. Responsible for analyzing unknown substances submitted by Massachusetts law enforcement agencies; operating, maintaining, and interpreting data from analytical equipment (analytical balance, microscope, gas chromatogram, ultraviolet spectrometer, infrared spectrometer, gas chromatogram/mass spectrometer); training junior level chemists; providing expert testimony to local, state, and federal courts in the Commonwealth of Massachusetts.

1984-1985: Laboratory Technician in the Media Laboratory at State Laboratory Institute Boston, MA. Responsible for making chemical reagents and media plates; operating and maintaining laboratory equipment (autoclave, pH meter, ultra-violet hood), and collecting safety data for laboratory protocols.

Training:

1985: Six week training with Senior Staff at Massachusetts Department of Public Health (MDPH) Drug Analysis Laboratory Boston, MA. Appointed Assistant Analyst MDPH

1987: One week training course in drug analysis given by the Federal Drug Enforcement Agency (DEA) McLean, VA.

1992: Training in Gas Chromatograph/Mass Spectroscopy (GC/MS) Hewlett Packard (Agilent)

1996: Training in Fourier Transform Infra-Red Spectroscopy ETA (Analect)

2001: Expert Witness Workshop National Laboratory Training network Quality Assurance/Quality Control Training (MDPH)

2002: Techniques of Supervision Training (MDPH)

1999: Notary Public Commonwealth of Massachusetts

PLEASE PRINT CLEARLY OR TYPE ALL INFORMATION

The Commonwealth of Massachusetts

Executive Office of Health and Human Services

Department of Public Health

State Laboratory Institute

Boston Drug Laboratory

Tel (617) 983-6622

Fax (617) 983-6625

Amherst Drug Laboratory

Tel (413) 545-2601

Fax (413) 545-2608

Boston Hours

8:00 – 11:00

2:00 – 4:00

Amherst Hours

9:00 – 12:00

1:00 – 3:00

DRUG RECEIPT

162

City or Department: Lynn Police Reference No. [REDACTED]

Name and Rank of Submitting Officer: DET. MARK RICHMOND

Defendant(s) Name (last, first, initial):
[REDACTED]

To be completed by Submitter

Description of Items Submitted

To be completed by Lab Personnel

Gross Weight

Lab Number

<u>3 PB WP w/ PB</u>	<u>(COCAINE)</u>	<u>2.41g</u>	[REDACTED]
<u>4 TABLET PIECES</u>	<u>(MDMA)</u>	<u>2.06g</u>	[REDACTED]

Received by: EO

Date: 9-3-10

No. [REDACTED]

Date Analyzed: NOV 16 2010

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount:

Subst: SUB

No. Cont: 3 Cont: pb

Date Rec'd: 09/03/2010

No. Analyzed: 1

Gross Wt.: 2.41

Net Weight: 0.19

Tests: 6 2 0

+4 JPF

Prelim: Cocaine

Findings: Cocaine

No. [REDACTED]
City: Lynn Police Dept.
Officer: Detective MARK RICHMOND
Def: [REDACTED]
Amount: 3.0
No. Cont: 1 Cont: pb

Date Analyzed: NOV 16 2010

Date Rec'd: 09/03/2010

Gross Wt.: 10.24

No. Analyzed:
Net Weight:
Tests: 5 2 0

Subst: Tabs and

+4 JPF

No. [REDACTED]

Date Analyzed: NOV 16 2010

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount: 4.0

Subst: Tabs and

No. Cont: 1 Cont: pb

Date Rec'd: 09/03/2010

No. Analyzed:

Gross Wt.: 2.66

Net Weight:

Tests: 12 0 0

+4 JPF

Prelim: unknown

Findings: negative

No. [REDACTED]

Date Analyzed: 12-14-10

City: Lynn Police Dept.

Officer: Detective MARK RICHMOND

Def: [REDACTED]

Amount: 21.0

Subst: TAB

No. Cont: 1 Cont: cellophane wrapper

Date Rec'd: 09/03/2010

No. Analyzed:

Gross Wt.: 9.45

Net Weight:

Tests:

02 4 8 0 HLCAC

Prelim: Amphetamine

Findings: Amphetamine

Prelim: Mdma

Findings: 3,4-MDMA

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Lyon ANALYST ASJ

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (3): 0.6912

White powdered substance Gross Wt (1): 0.2431

17.3gbs Pkg. Wt: _____

Net Wt: 0.1982

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (+) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold
Chloride + _____

TLTA (+) _____

OTHER TESTS

PRELIMINARY TEST RESULTS

RESULTS cocaine

DATE 11-01-10

GC/MS CONFIRMATORY TEST

RESULTS cocaine

MS
OPERATOR DCS

DATE 11-16-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Lynd ANALYST ADJ

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

4 pink rectangular tablets +
buccal tablet in a pb

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.9329



PRELIMINARY TESTS

Spot Tests

Cobalt
2 Thiocyanate (-) -

Microcrystalline Tests

Gold
Chloride _____

2 Marquis -

TLTA () _____

2 Froehde's -

OTHER TESTS

2 Mecke's -

2 Dill = -

2 Fc = +

PRELIMINARY TEST RESULTS

RESULTS unknown

DATE 10-26-10

GC/MS CONFIRMATORY TEST

RESULTS Negative

MS OPERATOR DCS

DATE 11-16-10

DRUG POWDER ANALYSIS FORM

SAMPLE # [REDACTED] AGENCY Lynd ANALYST A27

No. of samples tested: _____ Evidence Wt: _____

PHYSICAL DESCRIPTION: Gross Wt (): _____

3 purple + blue star shaped
tablets - nips

Gross Wt (): _____

Pkg. Wt: _____

Net Wt: 0.9406



PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ()

Marquis black-purple

Froehde's black

Mecke's green

Microcrystalline Tests

Gold Chloride _____

TLTA ()

OTHER TESTS

GC + _____

PRELIMINARY TEST RESULTS

RESULTS moma

DATE 10-26-10

GC/MS CONFIRMATORY TEST

RESULTS moma

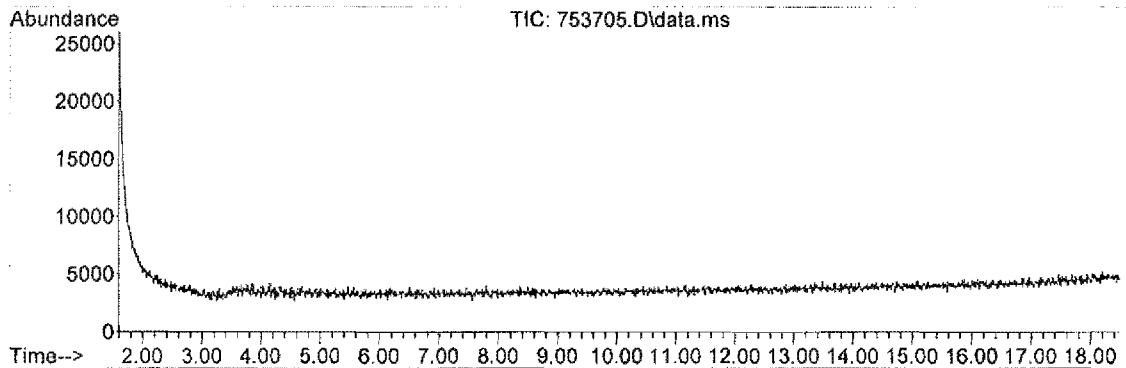
MS OPERATOR DGS

DATE 11-16-10

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753705.D
Operator : DCS
Date Acquired : 9 Nov 2010 11:29
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: TFMPP.M
Integrator : RTE



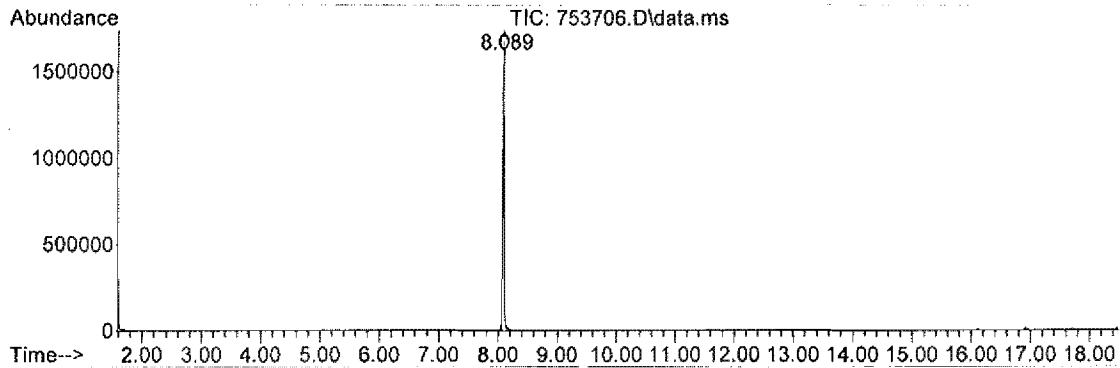
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

✓ 7/27/11 PDW

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753706.D
Operator : DCS
Date Acquired : 9 Nov 2010 11:50
Sample Name : MDMA BASE STANDARD
Submitted by :
Vial Number : 6
AcquisitionMeth: TFMPP.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
8.090	3061930	100.00	100.00

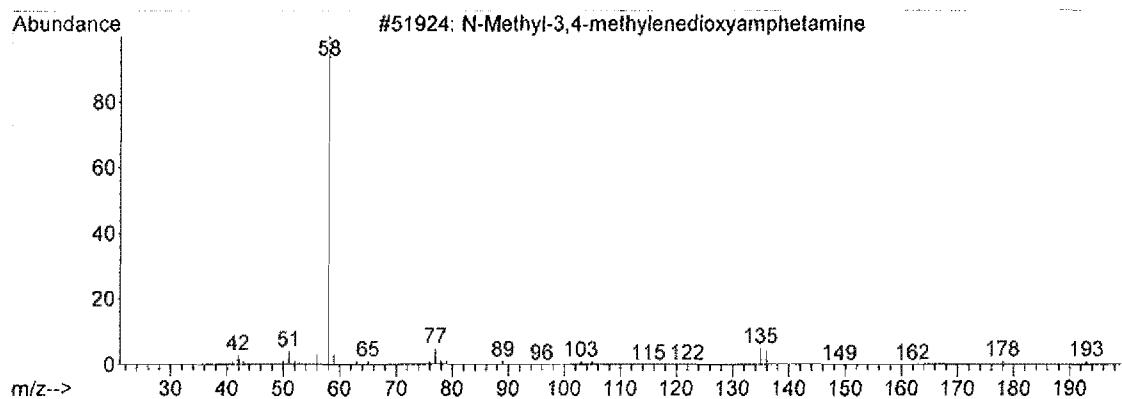
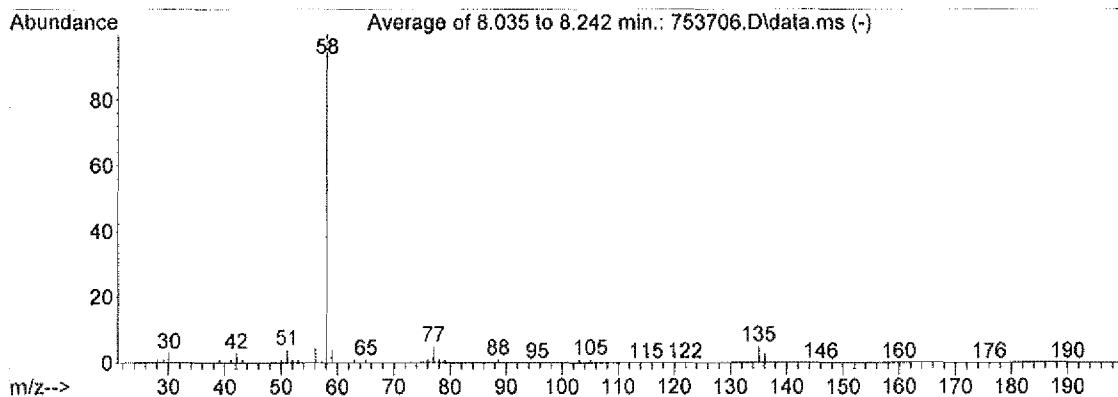
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753706.D
Operator : DCS
Date Acquired : 9 Nov 2010 11:50
Sample Name : MDMA BASE STANDARD
Submitted by :
Vial Number : 6
AcquisitionMeth: TFMPP.M
Integrator : RTE

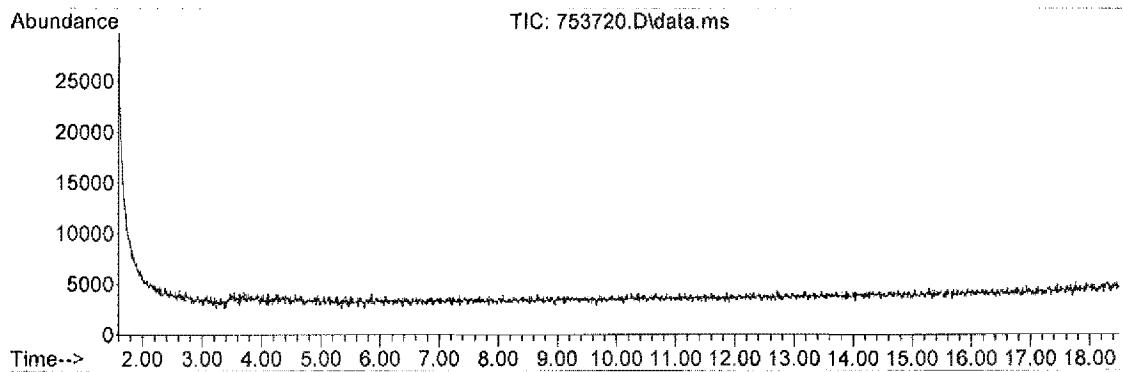
Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	8.09	C:\Database\NIST05a.L		
		N-Methyl-3,4-methylenedioxyamphetamine	042542-10-9	83
		Pseudoephedrine, (+)-	000090-82-4	78
		Benzinemethanol, .alpha.-[1-(methyl	000090-81-3	72



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753720.D
Operator : DCS
Date Acquired : 9 Nov 2010 16:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: TFMPP.M
Integrator : RTE



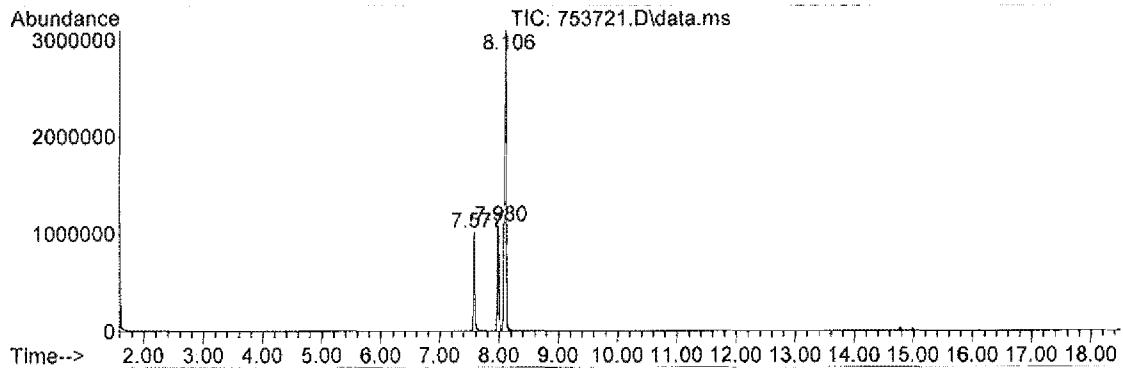
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753721.D
Operator : DCS
Date Acquired : 9 Nov 2010 17:11
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: TFMPP.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.577	1611012	15.09	22.54
7.980	1918944	17.97	26.85
8.106	7147134	66.94	100.00

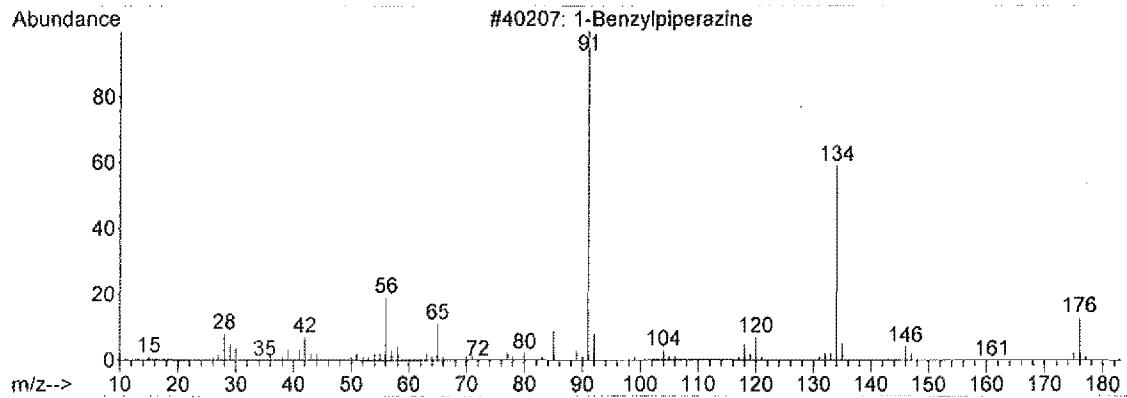
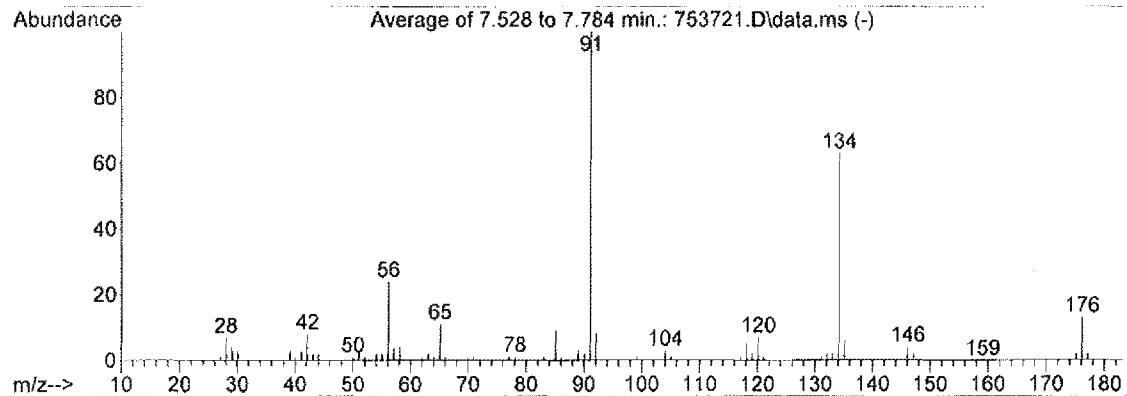
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753721.D
Operator : DCS
Date Acquired : 9 Nov 2010 17:11
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: TFMPP.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.58	C:\Database\NIST05a.L		
		1-Benzylpiperazine	002759-28-6	95
		1-Benzylpiperazine	002759-28-6	94
		1-(3-Methylphenyl)piperazine	041186-03-2	47



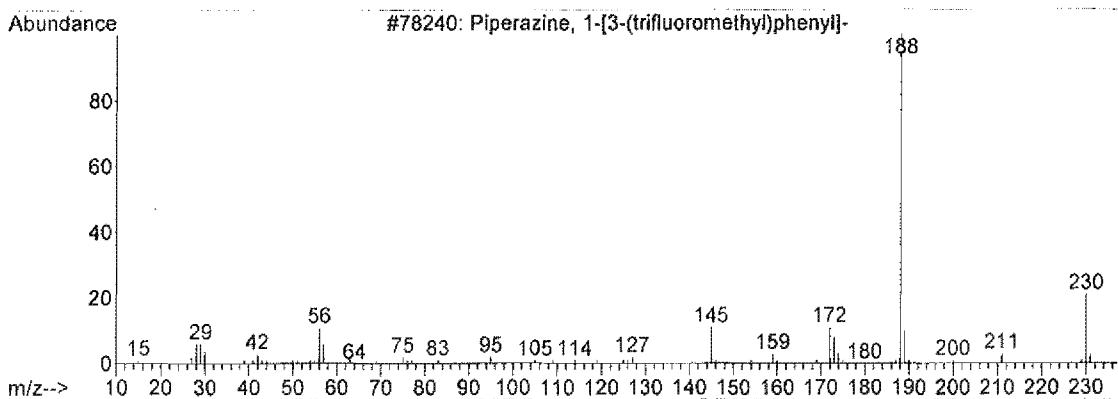
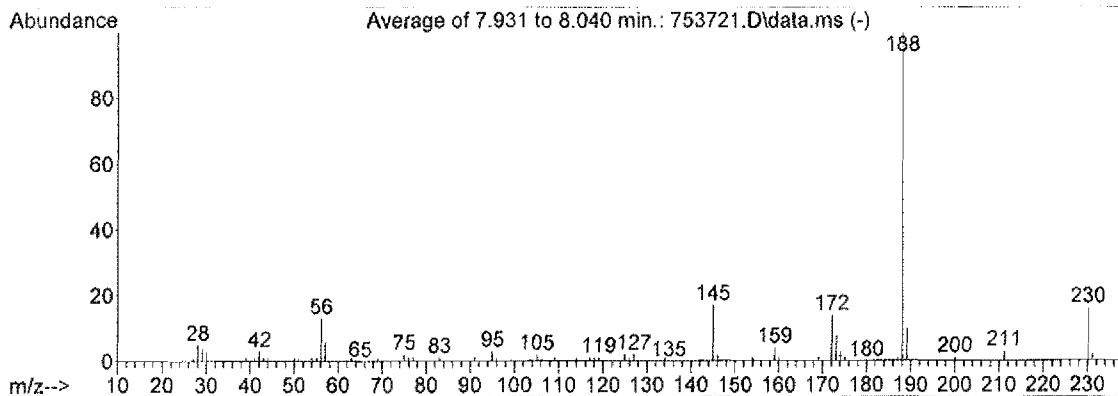
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753721.D
Operator : DCS
Date Acquired : 9 Nov 2010 17:11
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: TFMPP.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	7.98	C:\Database\NIST05a.L		
		Piperazine, 1-[3-(trifluoromethyl)phe	015532-75-9	96
		Naphthalene, 2,3-dimethoxy-	010103-06-7	64
		Quinoline, 2,2,4,6,7-pentamethyl-1,	1000302-55-7	59



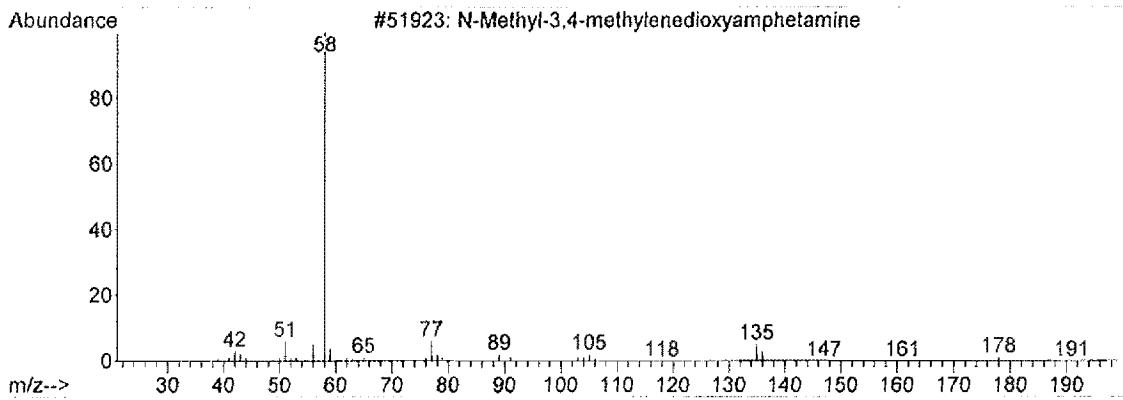
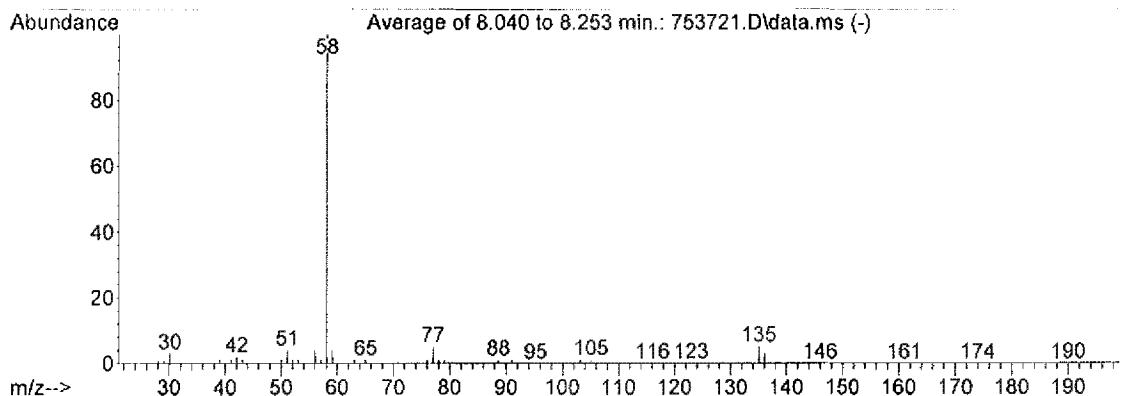
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753721.D
Operator : DCS
Date Acquired : 9 Nov 2010 17:11
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: TFMPP.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

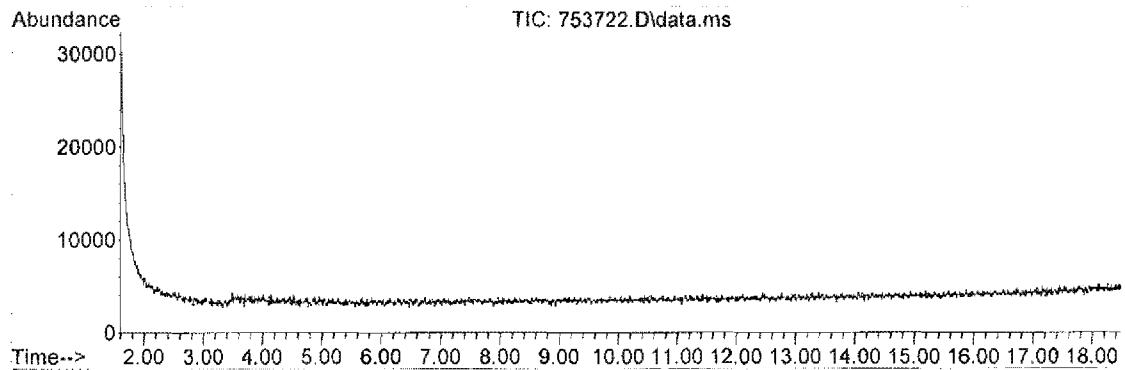
PK#	RT	Library/ID	CAS#	Qual
3	8.11	C:\Database\NIST05a.L		
		N-Methyl-3,4-methylenedioxymphetamine	042542-10-9	91
		N-Methyl-3,4-methylenedioxymphetamine	042542-10-9	91
		Pseudoephedrine, (+)-	000090-82-4	78



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753722.D
Operator : DCS
Date Acquired : 9 Nov 2010 17:32
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: TFMPP.M
Integrator : RTE



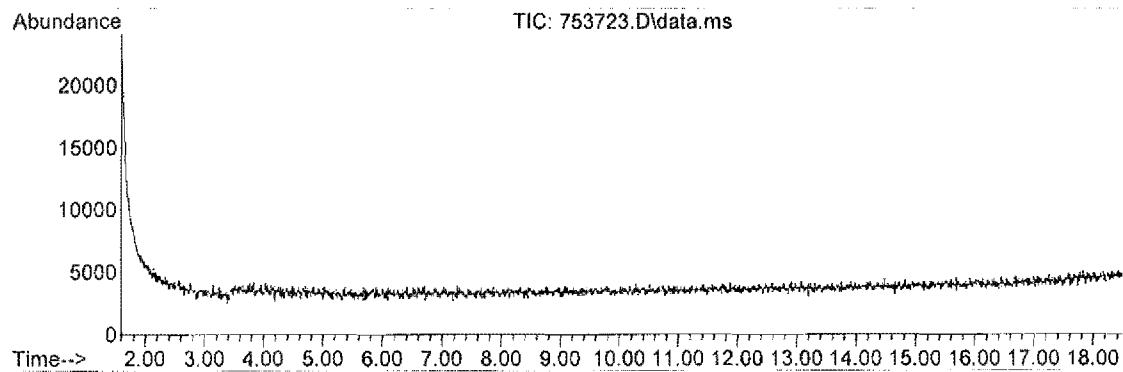
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753723.D
Operator : DCS
Date Acquired : 9 Nov 2010 17:53
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: TFMPP.M
Integrator : RTE



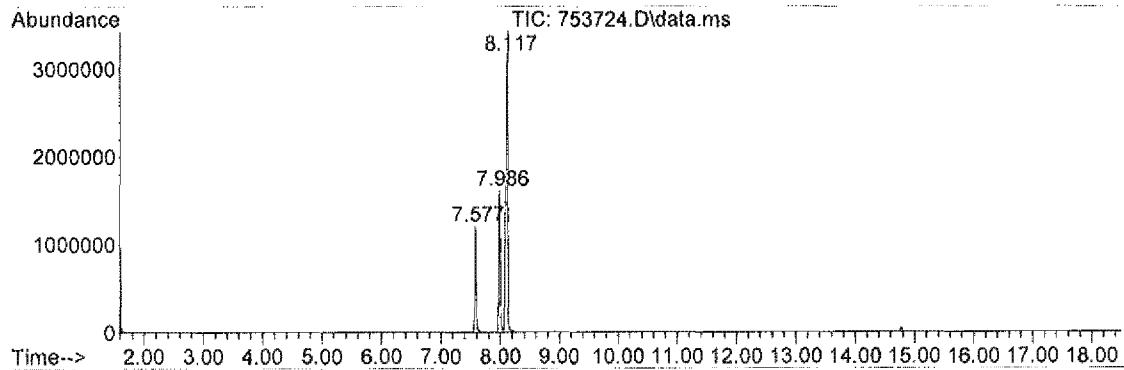
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753724.D
Operator : DCS
Date Acquired : 9 Nov 2010 18:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: TFMPP.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
7.577	1976813	14.52	23.19
7.986	3115102	22.88	36.55
8.117	8523881	62.60	100.00

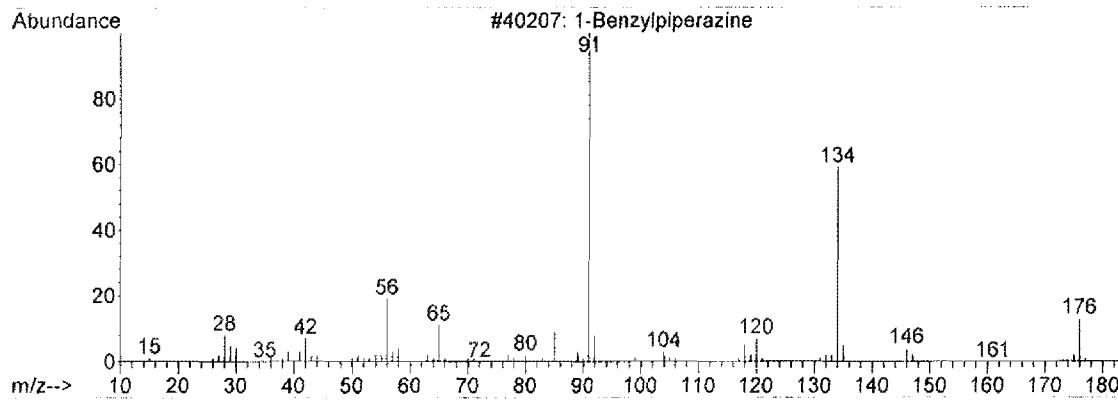
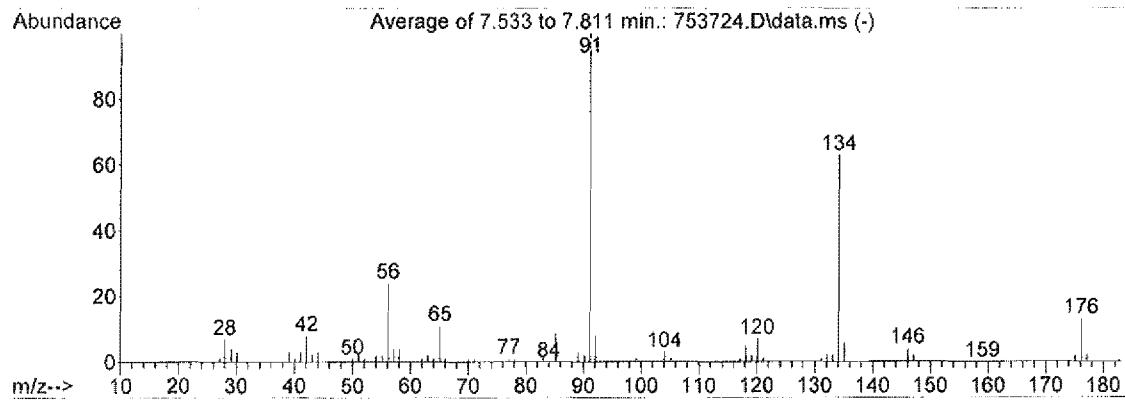
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753724.D
Operator : DCS
Date Acquired : 9 Nov 2010 18:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: TFMPP.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	7.58	C:\Database\NIST05a.L		
		1-Benzylpiperazine	002759-28-6	95
		1-Benzylpiperazine	002759-28-6	94
		1-(3-Methylphenyl)piperazine	041186-03-2	47



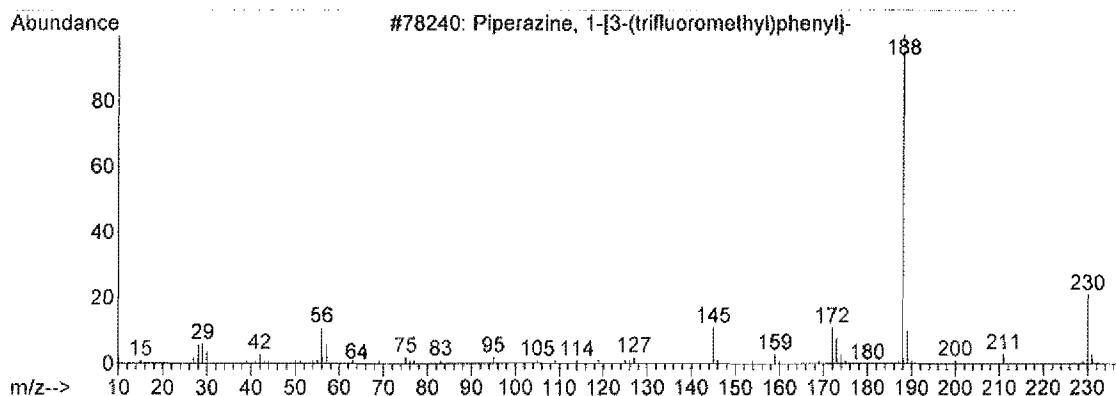
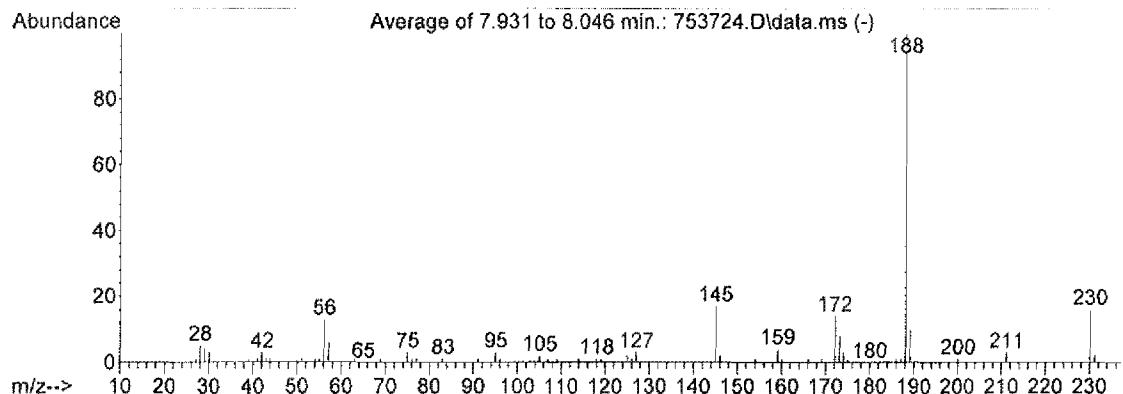
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753724.D
Operator : DCS
Date Acquired : 9 Nov 2010 18:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: TFMPP.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	7.99	C:\Database\NIST05a.L		
		Piperazine, 1-[3-(trifluoromethyl)phenyl]-	015532-75-9	94
		Naphthalene, 2,3-dimethoxy-	010103-06-7	64
		Quinoline, 2,2,4,6,7-pentamethyl-1,	1000302-55-7	59



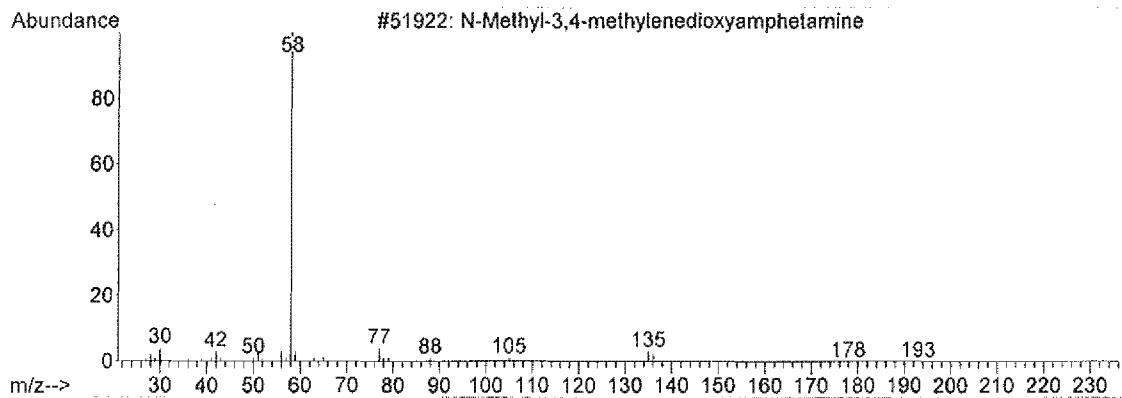
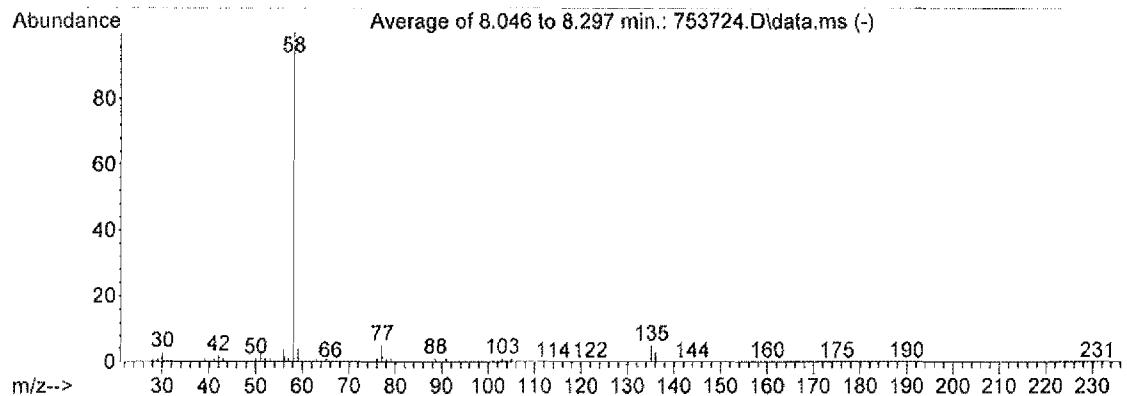
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753724.D
Operator : DCS
Date Acquired : 9 Nov 2010 18:15
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 24
AcquisitionMeth: TFMPP.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

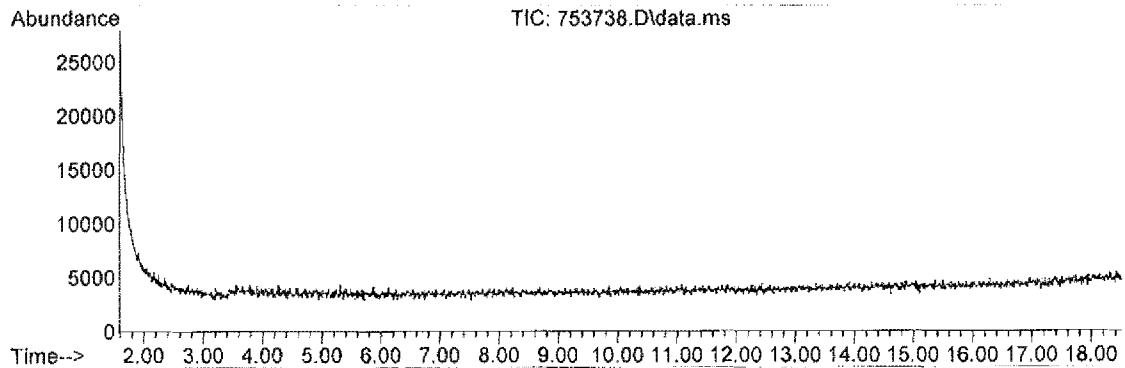
PK#	RT	Library/ID	CAS#	Qual
3	8.12	C:\Database\NIST05a.L		
		N-Methyl-3,4-methylenedioxymphetamine	042542-10-9	90
		Pseudoephedrine, (+)-	000090-82-4	78
		N-Acetyl-3,4-methylenedioxymethamphetamine	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753738.D
Operator : DCS
Date Acquired : 9 Nov 2010 23:14
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: TFMPP.M
Integrator : RTE



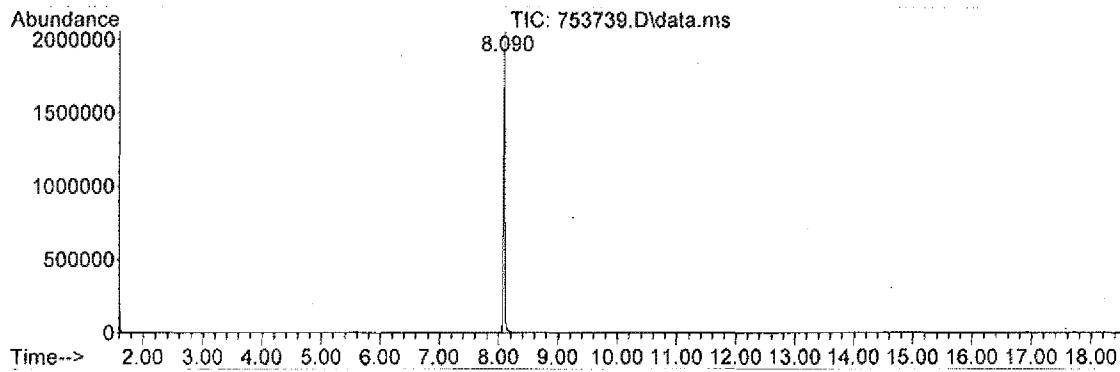
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753739.D
Operator : DCS
Date Acquired : 9 Nov 2010 23:36
Sample Name : MDMA BASE STANDARD
Submitted by :
Vial Number : 6
AcquisitionMeth: TFMPP.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
8.090	3530862	100.00	100.00

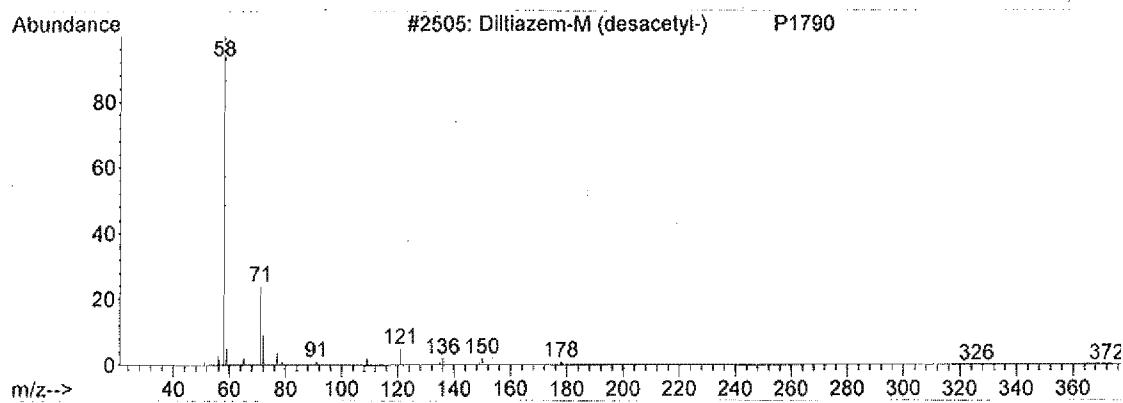
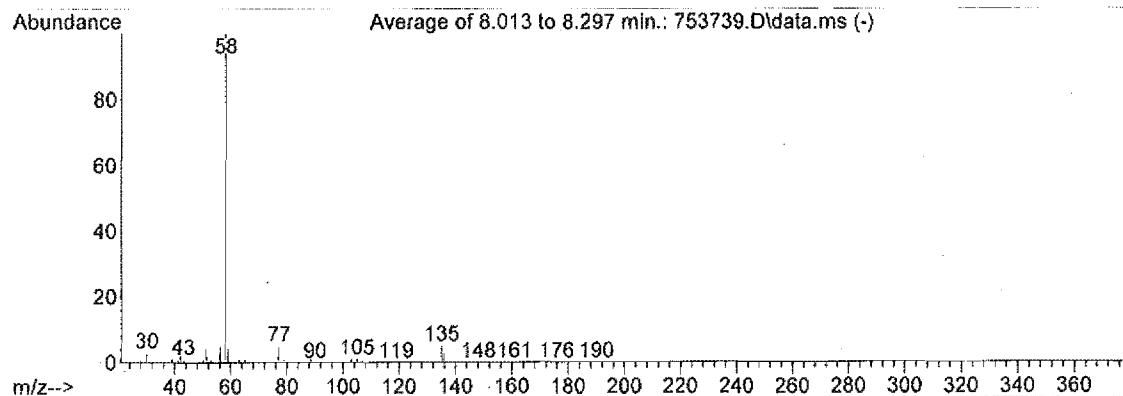
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753739.D
 Operator : DCS
 Date Acquired : 9 Nov 2010 23:36
 Sample Name : MDMA BASE STANDARD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: TFMPP.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	8.09	C:\Database\PMW_TOX2.L		
		Diltiazem-M (desacetyl-)	000000-00-0	72
		Doxylamine	000469-21-6	43
		MDMA AC	000000-00-0	37

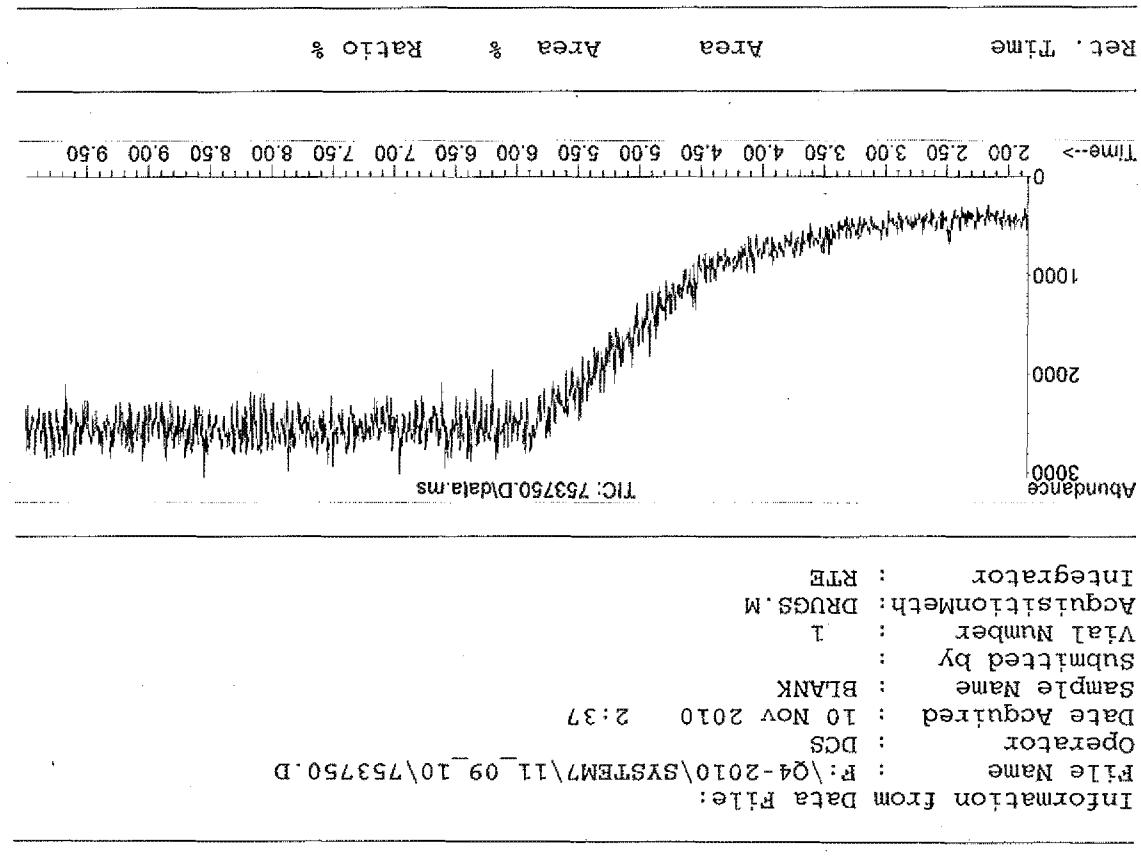


753750.D

Wed Jul 27 16:24:25 2011

Page 1

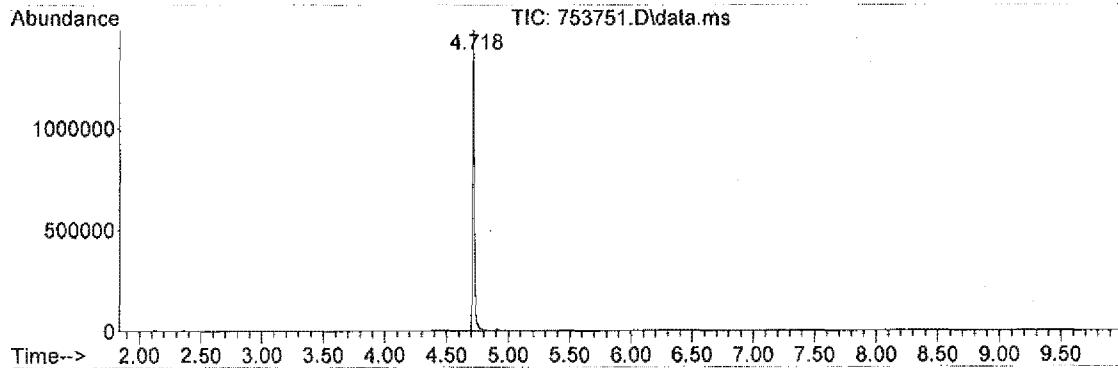
NO INTEGRATED PEAKS



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753751.D
Operator : DCS
Date Acquired : 10 Nov 2010 2:50
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.718	1469147	100.00	100.00

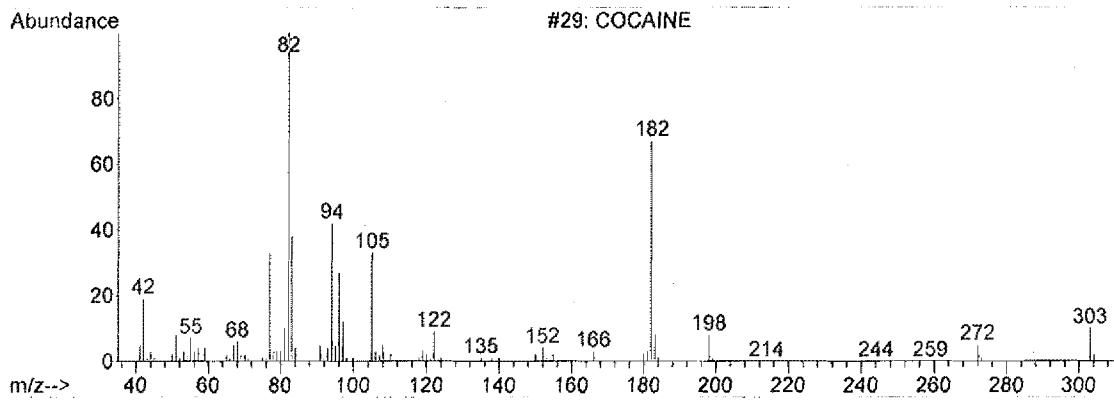
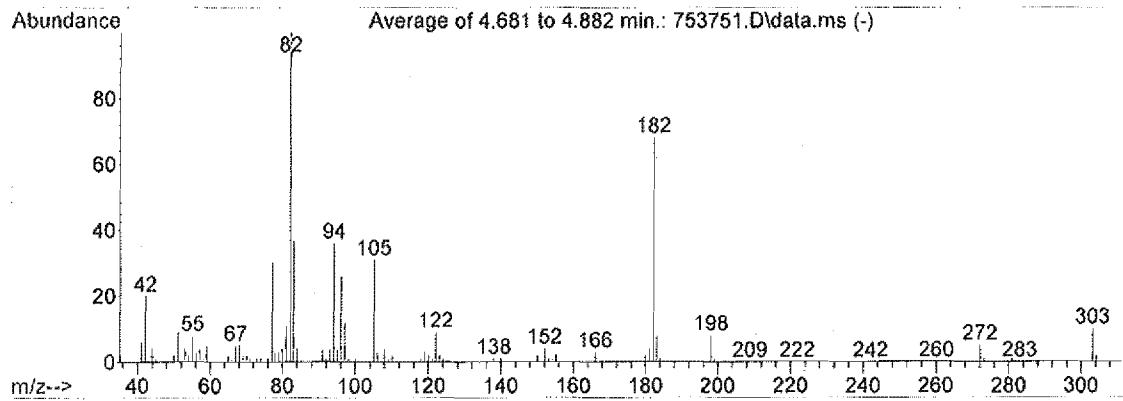
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753751.D
Operator : DCS
Date Acquired : 10 Nov 2010 2:50
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 51
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

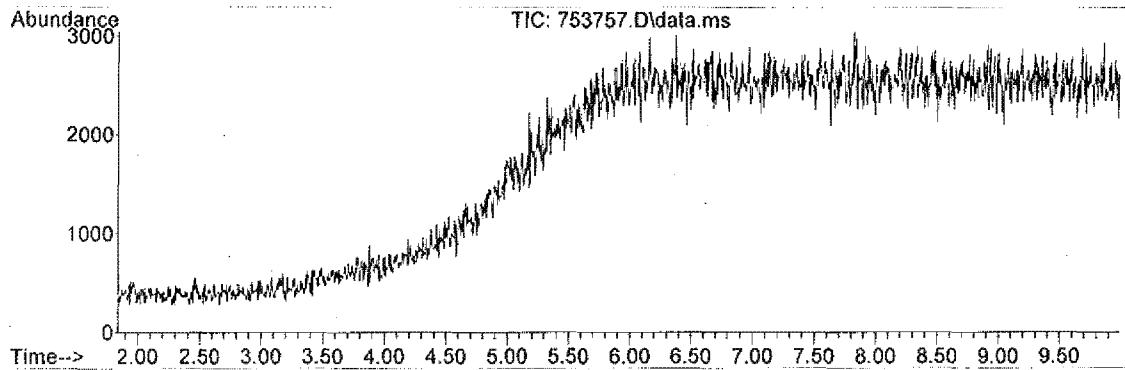
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753757.D
Operator : DCS
Date Acquired : 10 Nov 2010 4:05
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



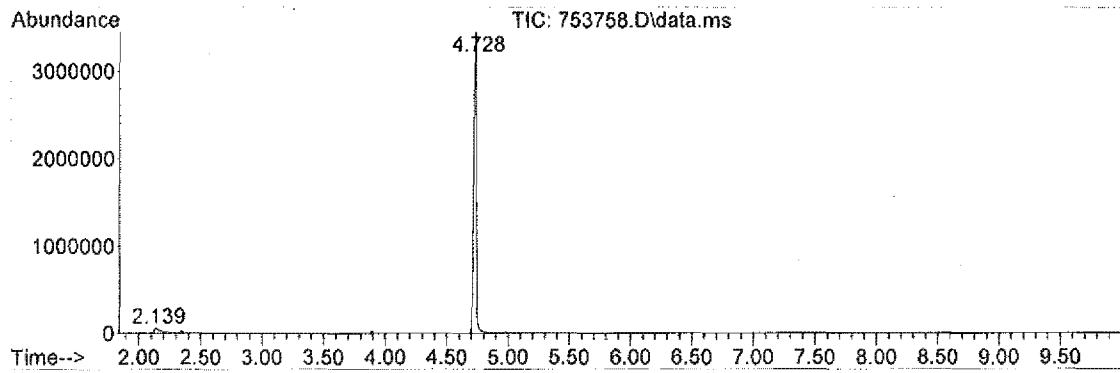
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753758.D
Operator : DCS
Date Acquired : 10 Nov 2010 4:18
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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2.139	227161	4.36	4.56
4.728	4984373	95.64	100.00

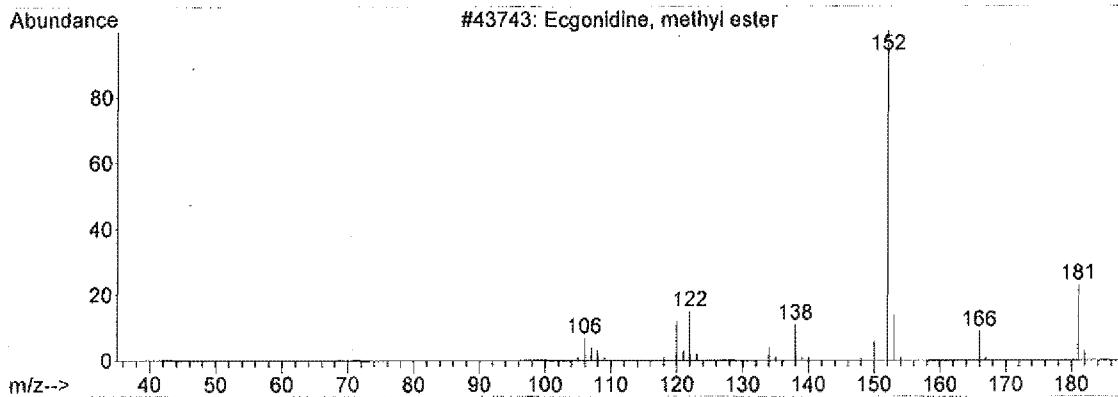
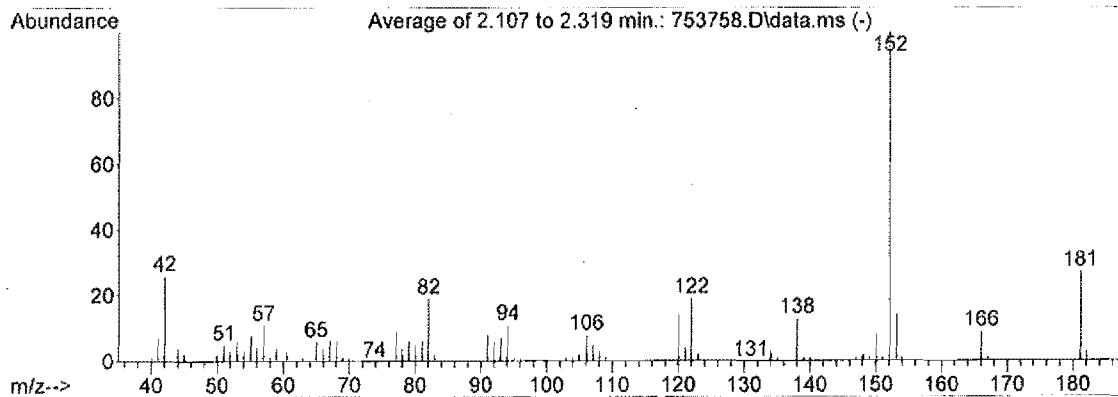
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753758.D
Operator : DCS
Date Acquired : 10 Nov 2010 4:18
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 58
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.14	C:\Database\NIST05a.L		
		Ecgonidine, methyl ester	127379-24-2	98
		2-Carbomethoxy-8-methyl-8-azabicycl	043021-26-7	97
		2 (1H)-Pyridinone, 4-hydroxy-6-methy	007135-82-2	47



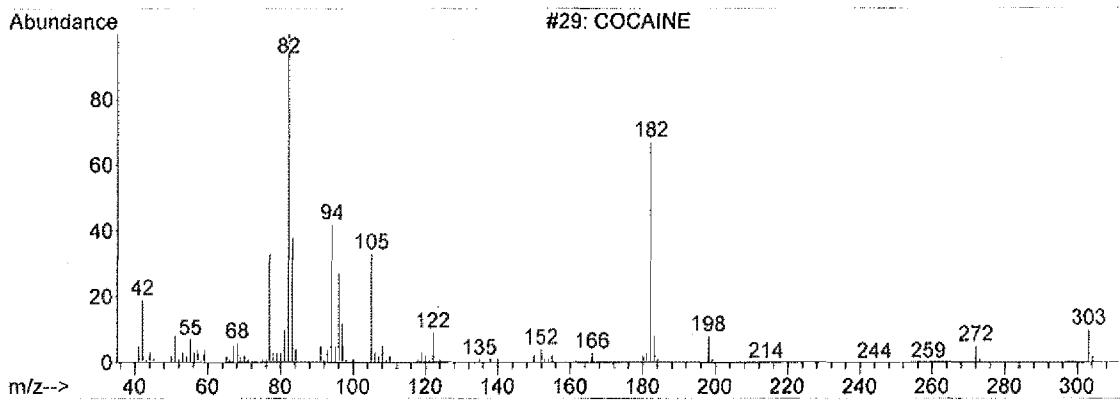
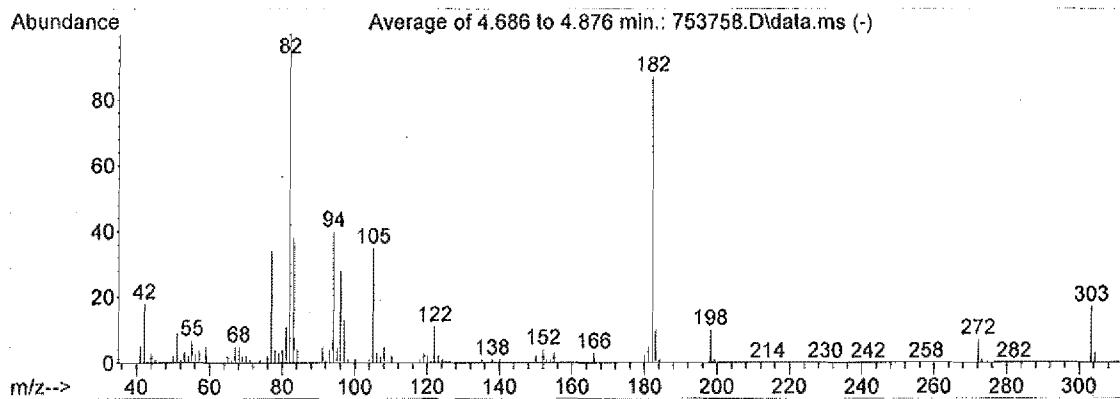
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753758.D
 Operator : DCS
 Date Acquired : 10 Nov 2010 4:18
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 58
 AcquisitionMeth: DRUGS.M
 Integrator : RTE

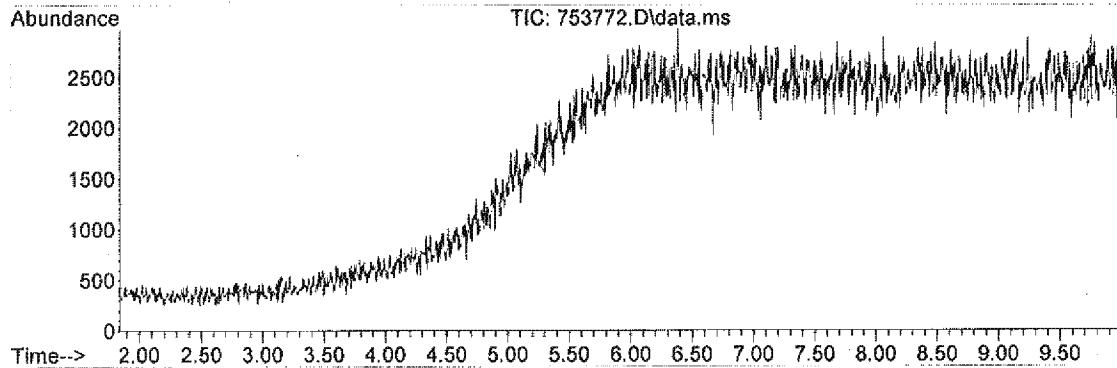
Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
2	4.73	C:\Database\SLI.L COCAINE	000050-36-2	99



Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753772.D
Operator : DCS
Date Acquired : 10 Nov 2010 7:14
Sample Name : BLANK
Submitted by :
Vial Number : 2
AcquisitionMeth: DRUGS.M
Integrator : RTE



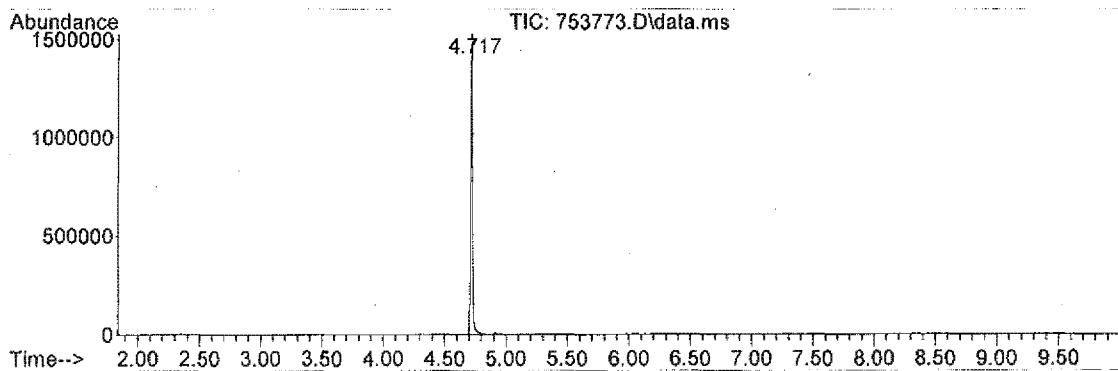
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753773.D
Operator : DCS
Date Acquired : 10 Nov 2010 7:27
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
4.717	1526908	100.00	100.00

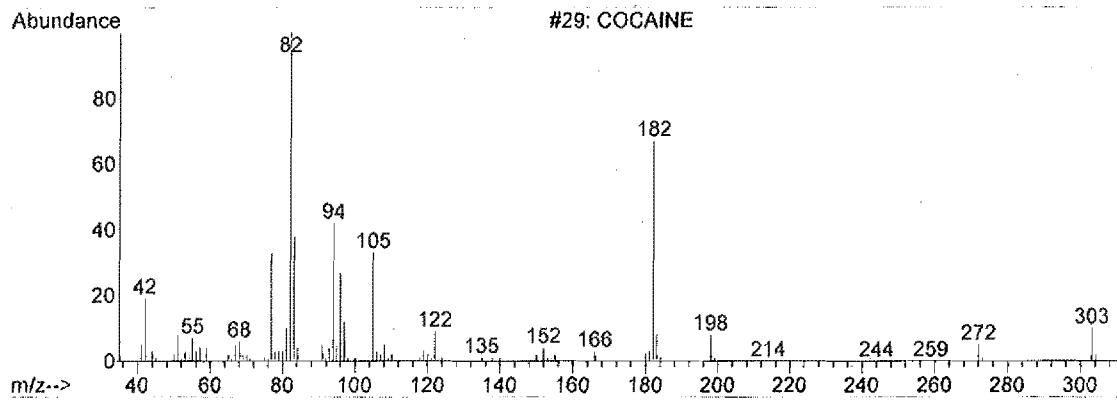
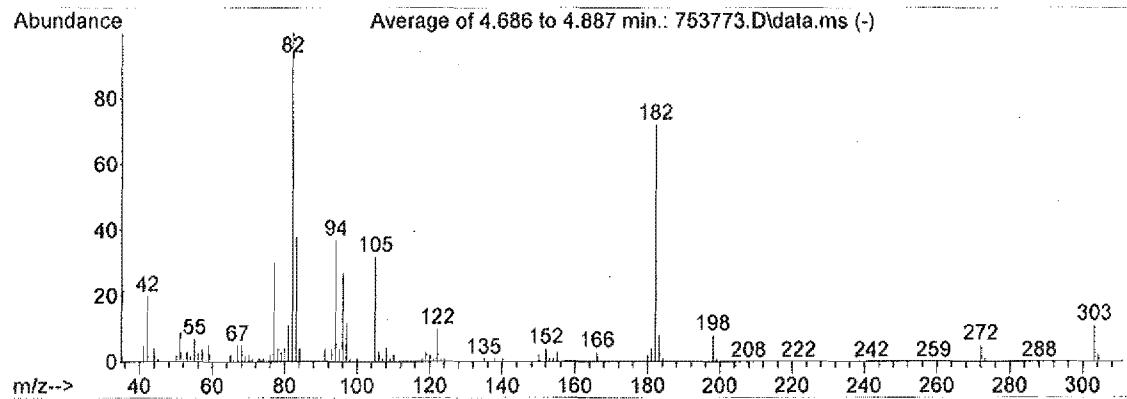
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753773.D
Operator : DCS
Date Acquired : 10 Nov 2010 7:27
Sample Name : COCAINE STANDARD
Submitted by :
Vial Number : 73
AcquisitionMeth: DRUGS.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

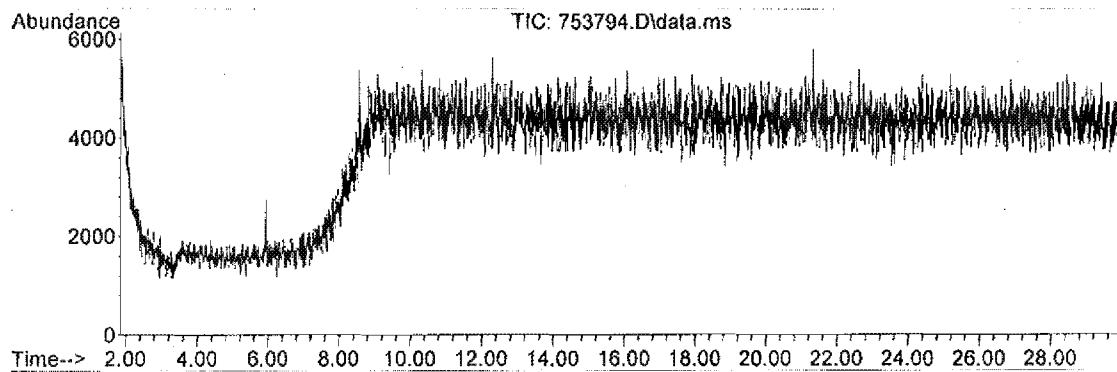
PK#	RT	Library/ID	CAS#	Qual
1	4.72	C:\Database\SLI.L COCAINE	000050-36-2	99



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753794.D
Operator : DCS
Date Acquired : 10 Nov 2010 12:05
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE



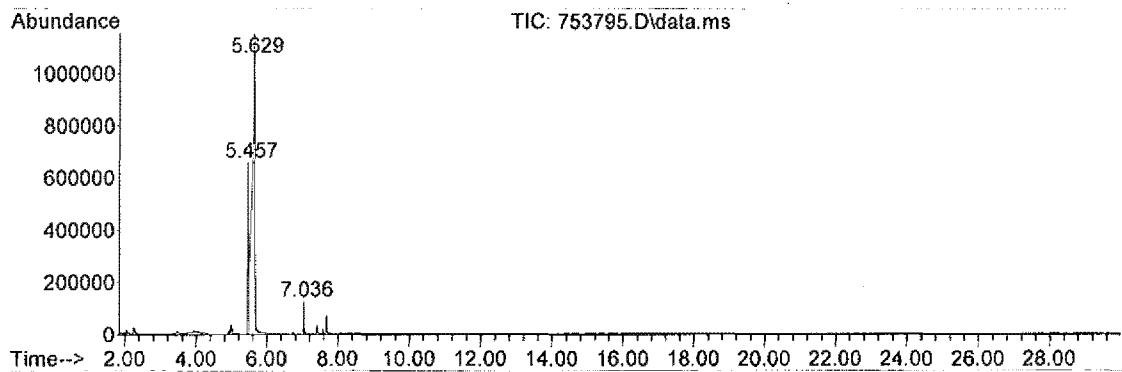
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753795.D
Operator : DCS
Date Acquired : 10 Nov 2010 12:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 95
AcquisitionMeth: SCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.457	1077224	14.96	18.01
5.629	5981296	83.08	100.00
7.036	140714	1.95	2.35

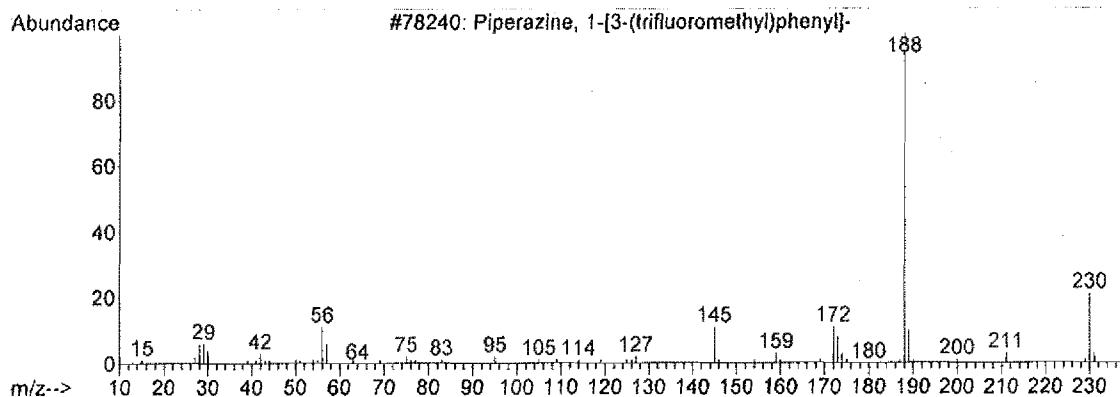
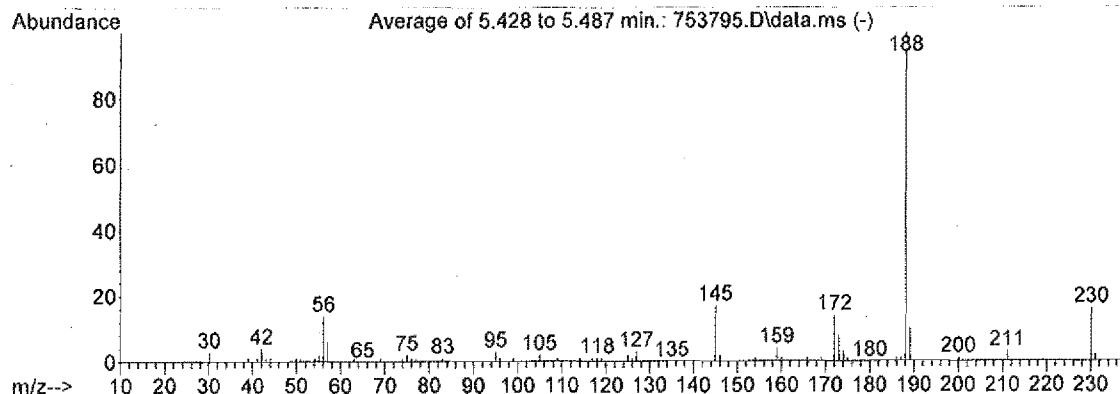
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753795.D
Operator : DCS
Date Acquired : 10 Nov 2010 12:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 95
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\Database\NIST05a.L		
		Piperazine, 1-[3-(trifluoromethyl)phenyl]-	015532-75-9	96
		Naphthalene, 2,3-dimethoxy-	010103-06-7	64
		Quinoline, 2,2,4,6,7-pentamethyl-1,	1000302-55-7	59



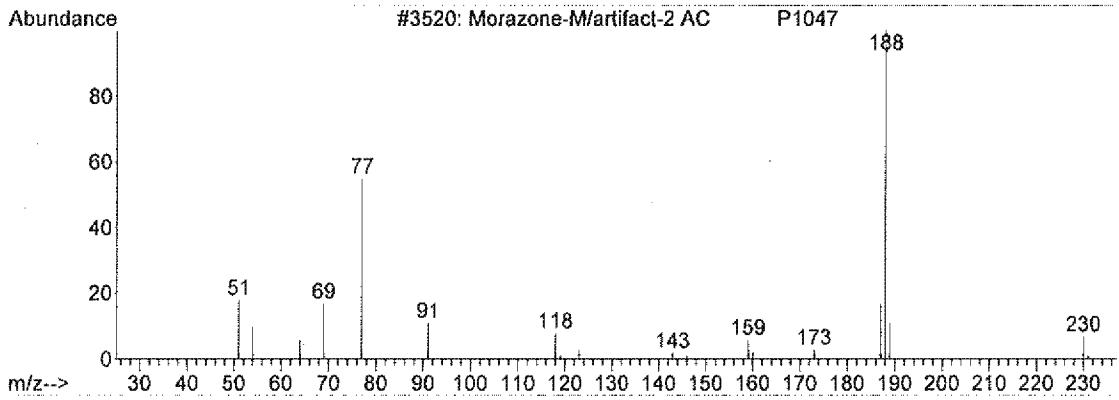
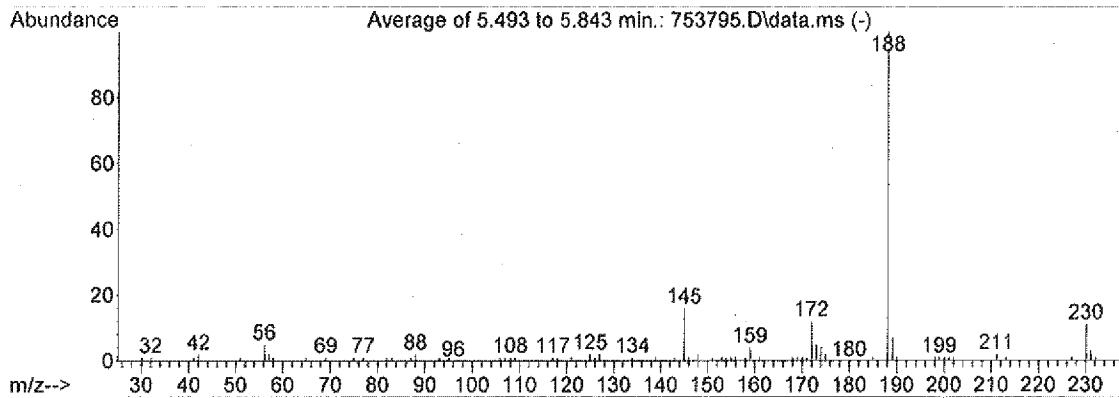
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753795.D
Operator : DCS
Date Acquired : 10 Nov 2010 12:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 95
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.63	C:\Database\PMW_TOX2.L Morazone-M/artifact-2 AC	000000-00-0	9



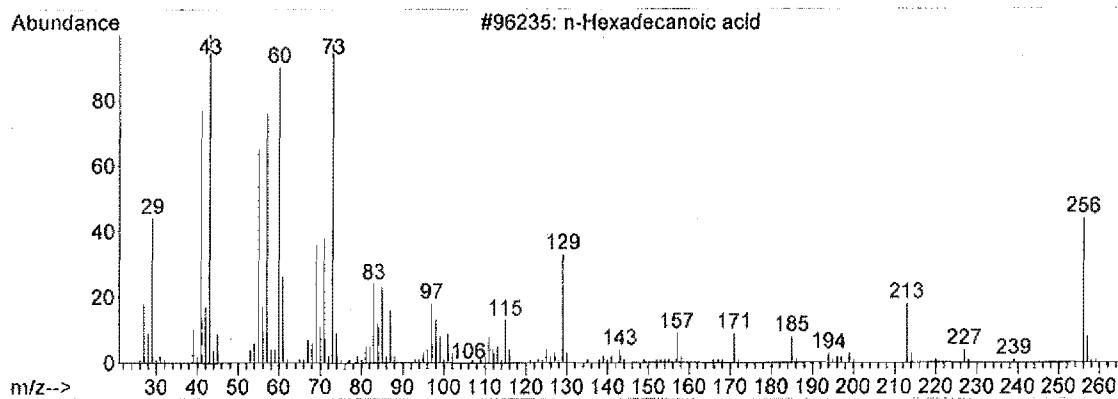
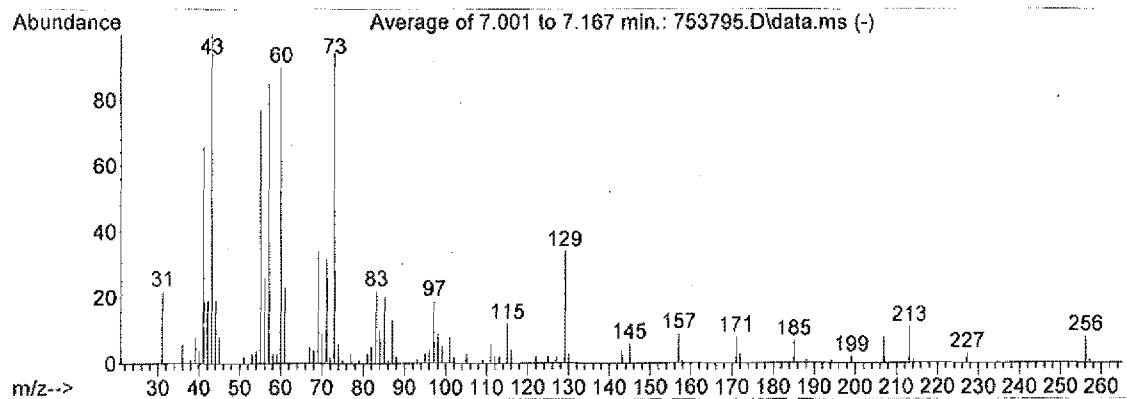
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753795.D
Operator : DCS
Date Acquired : 10 Nov 2010 12:39
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 95
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

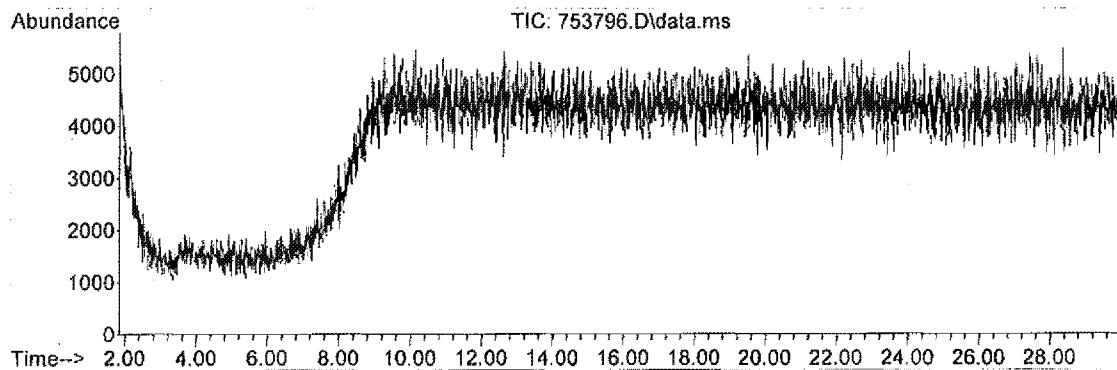
PK#	RT	Library/ID	CAS#	Qual
3	7.04	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	95
		n-Hexadecanoic acid	000057-10-3	94
		n-Hexadecanoic acid	000057-10-3	94



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753796.D
Operator : DCS
Date Acquired : 10 Nov 2010 13:13
Sample Name : BLANK
Submitted by : ASD
Vial Number : 2
AcquisitionMeth: SCREEN.M
Integrator : RTE



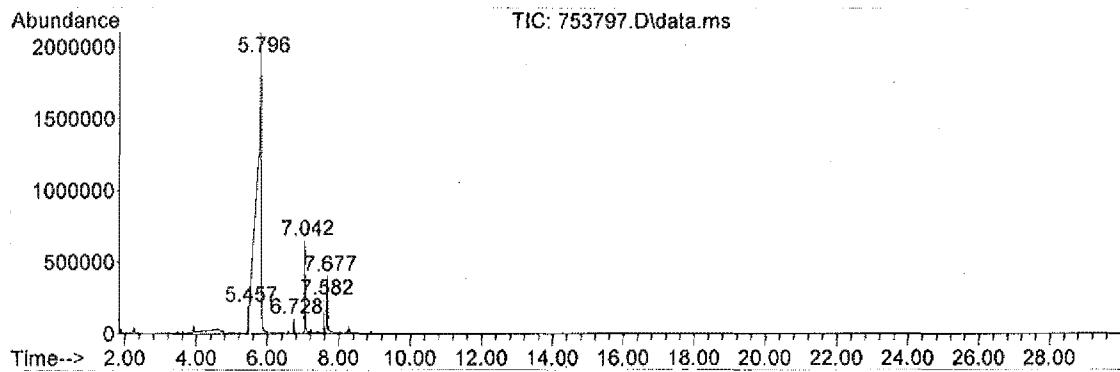
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
Operator : DCS
Date Acquired : 10 Nov 2010 13:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 97
AcquisitionMeth: SCREEN.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
5.457	224130	1.11	1.21
5.796	18486940	91.26	100.00
6.728	134343	0.66	0.73
7.042	751911	3.71	4.07
7.582	197558	0.98	1.07
7.677	461518	2.28	2.50

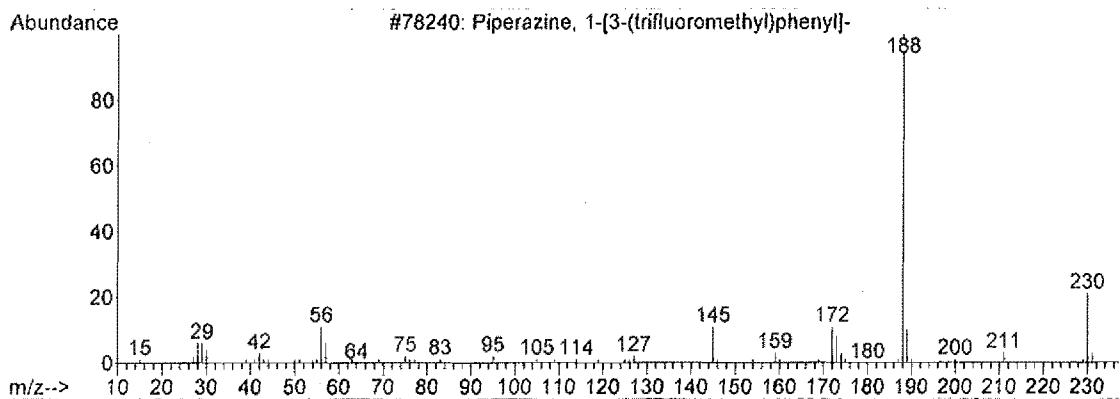
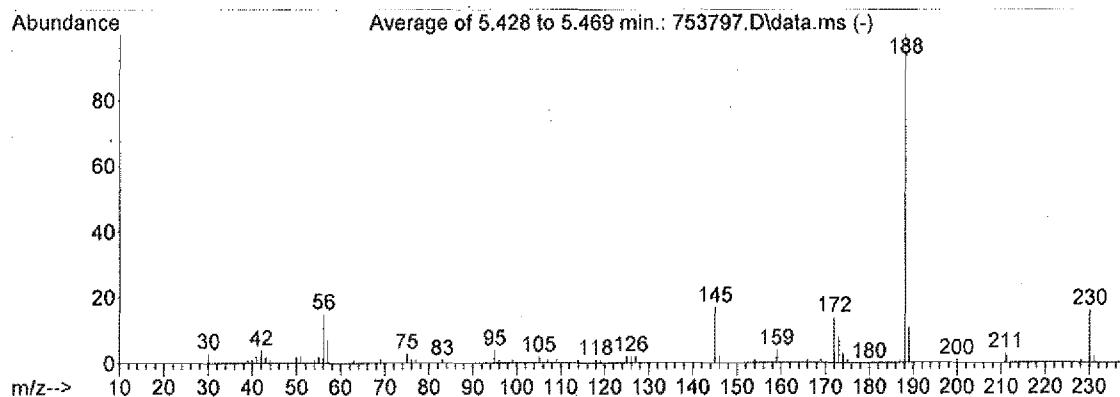
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
 Operator : DCS
 Date Acquired : 10 Nov 2010 13:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 97
 AcquisitionMeth: SCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.46	C:\Database\NIST05a.L		
		Piperazine, 1-[3-(trifluoromethyl)phe	015532-75-9	96
		Quinoline, 2,2,4,6,7-pentamethyl-1,	1000302-55-7	59
		Naphthalene, 1,4-dimethoxy-	010075-62-4	50



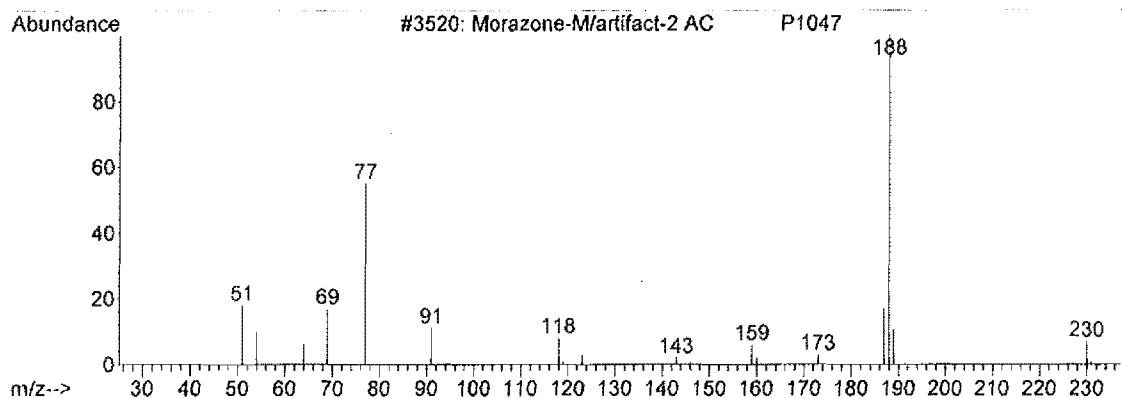
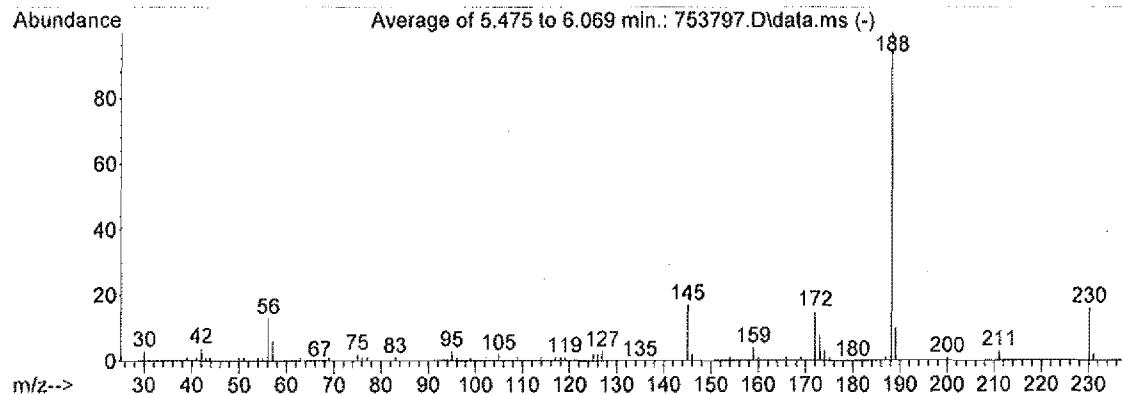
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
Operator : DCS
Date Acquired : 10 Nov 2010 13:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 97
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	5.80	C:\Database\PMW_TOX2.L		
		Morazone-M/artifact-2 AC	000000-00-0	9
		Phenazone	@ 000060-80-0	1



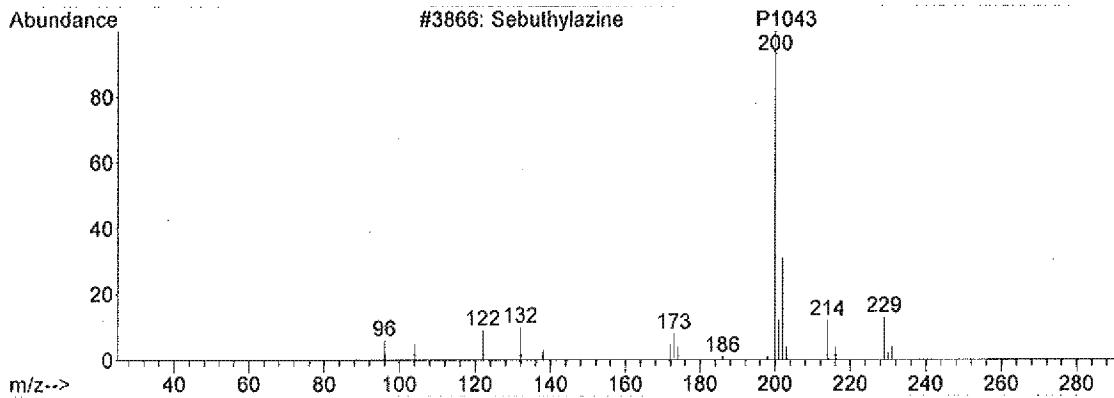
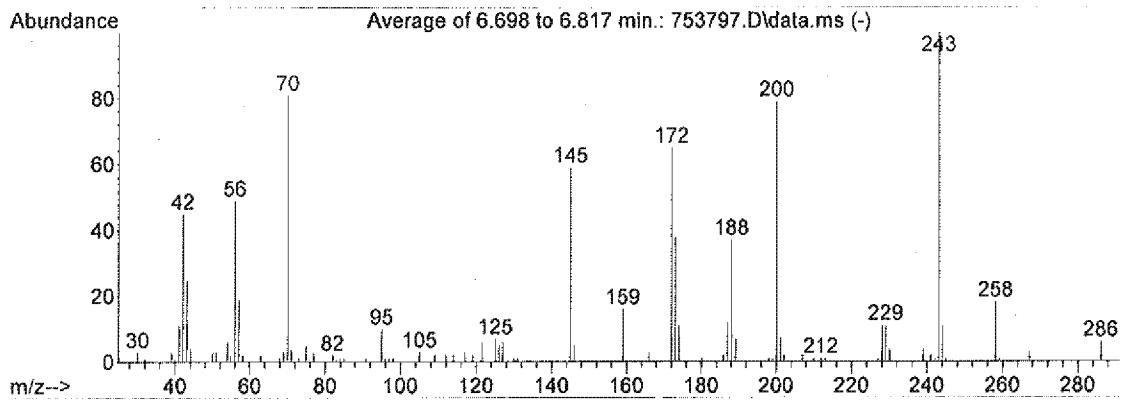
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
 Operator : DCS
 Date Acquired : 10 Nov 2010 13:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 97
 AcquisitionMeth: SCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	6.73	C:\Database\PMW_TOX2.L		
		Sebutylazine	007286-69-3	7
		Bifonazole	060628-96-8	4
		Alprenolol-M (HO-) 3AC	000000-00-0	4



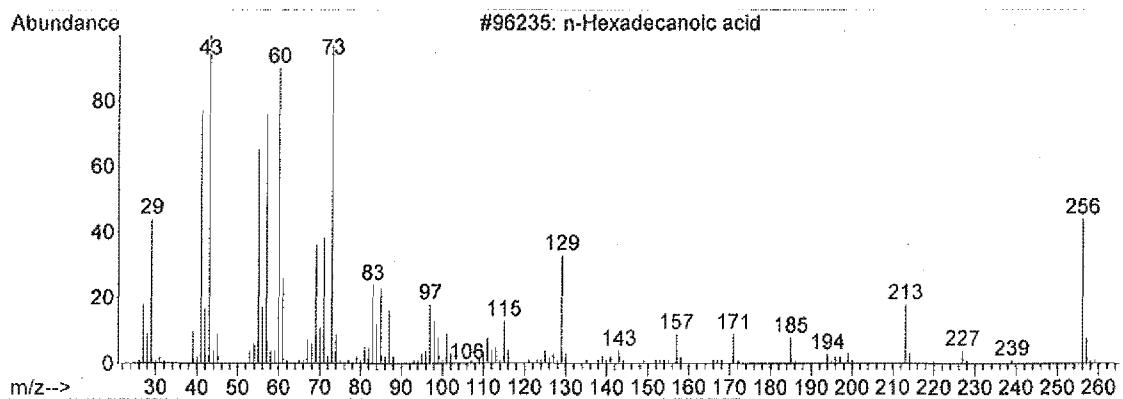
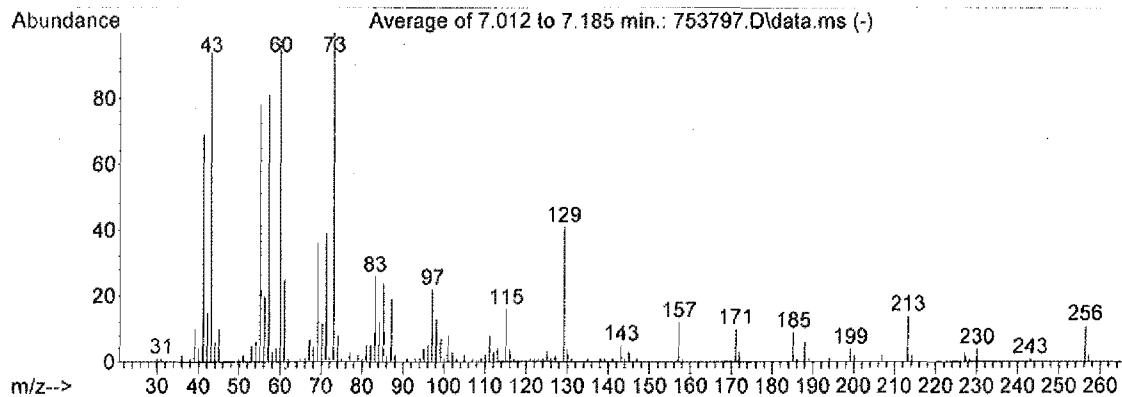
Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
Operator : DCS
Date Acquired : 10 Nov 2010 13:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 97
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
4	7.04	C:\Database\NIST05a.L		
		n-Hexadecanoic acid	000057-10-3	98
		n-Hexadecanoic acid	000057-10-3	96
		n-Hexadecanoic acid	000057-10-3	93

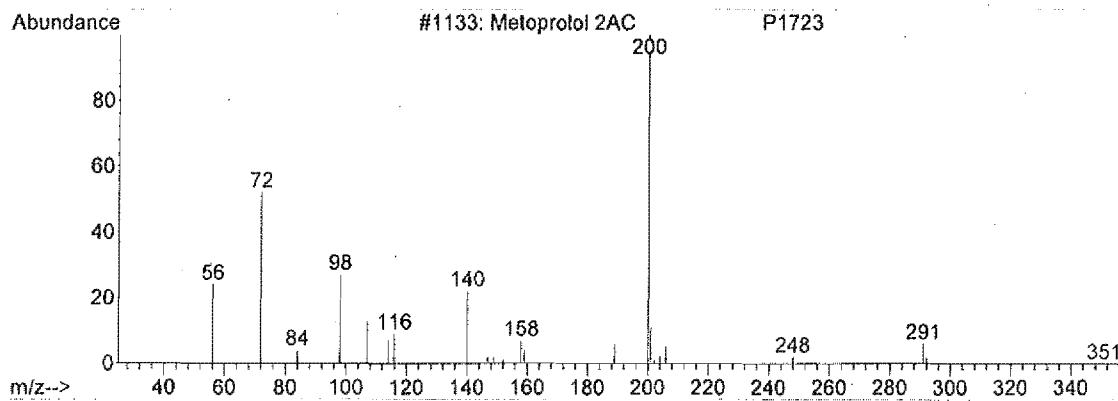
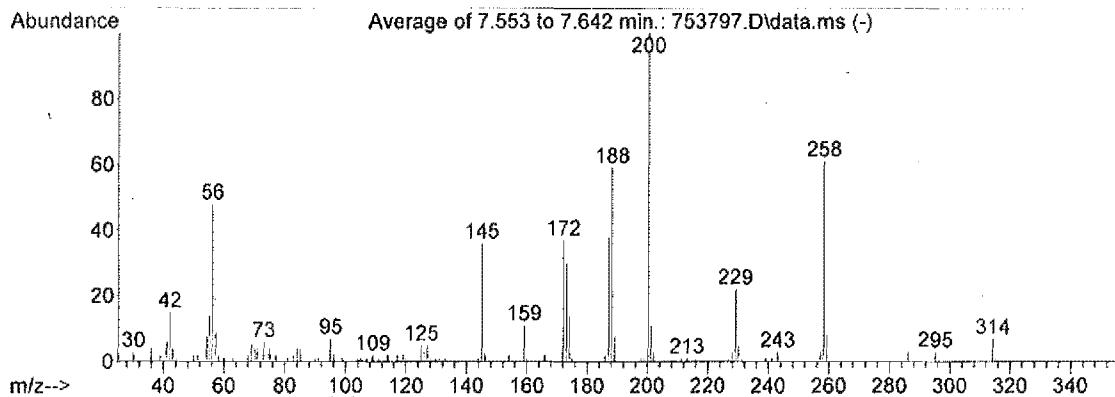


Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
 Operator : DCS
 Date Acquired : 10 Nov 2010 13:47
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 97
 AcquisitionMeth: SCREEN.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST05a.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
5	7.58	C:\Database\PMW_TOX2.L		
		Metoprolol 2AC	000000-00-0	9
		Prothipendyl-M (ring)	@ 000261-96-1	4
		Alprenolol-M (HO-) 3AC	000000-00-0	4



Area Percent / Library Search Report

Information from Data File:

File Name : F:\Q4-2010\SYSTEM7\11_09_10\753797.D
Operator : DCS
Date Acquired : 10 Nov 2010 13:47
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 97
AcquisitionMeth: SCREEN.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST05a.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
6	7.68	C:\Database\NIST05a.L		
		Octadecanoic acid	000057-11-4	99
		Octadecanoic acid	000057-11-4	96
		Octadecanoic acid	000057-11-4	91

